

for CSIR on the control of the underground grass grub, *Oncopera* spp., native hepialid pests of pastures. He was the first person to recognise in 1937 the presence of the cabbage white butterfly *Pieris rapae* in Victoria, two years before its establishment was accepted officially. He was also responsible for the only observations on the life history of *Acrodipsas cuprea*, a small lycaenid butterfly with larvae predacious on ants.

In the Queen's New Year Honours List of 1980, shortly before his death, Llew Gooding was awarded the MBE, for his contributions to entomology, a fitting reward for a lifetime devoted to the collection and study of insects.

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AN ACCUMULATIVE BIBLIOGRAPHY OF AUSTRALIAN ENTOMOLOGY

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ATCHLEY, William R.

1978. Biological variability in the parthenogenetic grasshopper *Warramaba virgo* (Key) and its sexual relatives. 1. The eastern Australian populations. *Evolution* 31(4): 782-799, tables 1-6, text-figs 1 & 2.

ATTIA, F. I., SHIPP, E. and SHANAHAN, G. J.

1979. Survey of insecticide resistance in *Plodia interpunctella* (Hübner), *Ephestia cautella* (Walker) and *E. kuehniella* Zeller (Lepidoptera: Pyralidae) in New South Wales. *J. Aust. ent. Soc.* 18(1): 67-70, 1 table.

BAKER, G. L.

1979. Outbreak of the Australian plague locust. *Agric. Gaz. N.S.W.* 90(4): 2-4, illustrated. 1979. Ploughing no answer to locust control. *Agric. Gaz. N.S.W.* 90(4): 55.

BEATTIE, G. A. C.

1979. Oogenesis in *Lucilia cuprina* (Wied.) (Diptera: Calliphoridae). II. The effect of aziridinyl chemosterilants on oogenesis. *Aust. J. Zool.* 27(3): 349-362, tables 1-4, text-figs 1-8.

BEATTIE, G. A. C. and CHENEY, J.

1979. Oogenesis in *Lucilia cuprina* (Wied.) (Diptera: Calliphoridae). I. Development of nurse cell nuclei, the oocyte nucleus and the follicle cells. *Aust. J. Zool.* 27(3): 331-347, tables 1-3, text-figs 1-13.

BROADLEY, R. H.

1978. The day-feeding armyworm in north Queensland. *Qd agric. J.* 104(1): 27-30, illustrated. Lepidoptera: *Spodoptera exempta*

BROWN, K. R.

1979. Multivariate assessment of phenetic relationships within the tribe Luciliini (Diptera: Calliphoridae). *Aust. J. Zool.* 27(3): 465-477, tables 1-3, text-figs 1-10.

CAMPBELL, M. H. and GILMOUR, A. R.

1979. Reducing losses of surface-sown seed due to harvesting ants. *Aust. J. exp. Agric. anim. Husb.* 19: 706-711, tables 1-5, text-fig. 1.

DONALDSON, J. F.

1979. Revision of the genus *Notuchus* Fennah (Homoptera: Fulgoroidea: Delphacidae). *J. Aust. ent. Soc.* 18(2): 181-185, text-figs 1-16.

DOUBE, B. M. and KEMP, D. H.

1979. Notes on the tick *Haemaphysalis (Ornithophysalis) doenitzii* Warburton and Nuttall (Acarina: Ixodidae) in Australia. *J. Aust. ent. Soc.* 18(2): 169-170.

EVENHUIS, Neal L.

1979. Studies in Pacific Bombyliidae (Diptera) II. Revision of the genus *Geron* of Australia and the Pacific. *Pac. Insects* 21(1): 13-55, text-figs 1-46.

FLETCHER, M. J.

1979. The external morphology of *Scolypopa australis* (Walker) (Homoptera: Ricaniidae). *J. Aust. ent. Soc.* 18(2): 157-168, tables 1 & 2, text-figs 1-20.

- FRANZMANN, B. A.**
1979. Parasitism of banana scab moth, *Nacoleia octasema* (Meyrick) (Lepidoptera: Pyralidae) in north Queensland. *J. Aust. ent. Soc.* 18(2): 135-136, 1 table.
- HICKMAN, V. V.**
1979. Some Tasmanian spiders of the families Oonopidae, Anapidae and Mysmenidae. *Pap. Proc. R. Soc. Tasm.* 113: 53-79, table 1, text-figs 1-47.
- IRONSIDE, D. A.**
1978. The macadamia flower caterpillar. *Qd agric. J.* 104(1): centre insert, pp. i-iv, illustr.
Lepidoptera: *Homoeosoma vagella*
Hymenoptera: *Agathis rufithorax*, *Brachymeria* sp., *Phaneratoma* sp.
Hemiptera: *Termatophylum* sp., *Trichogrammatoidea flav*
- KEVAN, D. Keith McE.**
1977. Ordo Orthoptera s.str. (=Saltatoria-Caelifera). Subordo Acridodea. Infraordo Acridomorpha. *Orthopterorum Catalogus Pars 16*: 1-656 [plus Appendix, 7 pp., unnumbered.] ["Corrigenda et errata", loose insert, 7 pp., unnumbered.]
- KHAN, P. and WOODWARD, T. E.**
1979. The spermatheca and associated structures of Lethaeini (Hemiptera: Lygaeidae: Rhyparochrominae). *J. Aust. ent. Soc.* 18(1): 39-44, text-figs 1-36.
- KILE, G. A., HARDY, R. J. and TURNBULL, C. R. A.**
1979. The association between *Abantiades latipennis* (Lepidoptera, family Hepialidae) and *Eucalyptus obliqua* and *Eucalyptus regnans* in Tasmania. *J. Aust. ent. Soc.* 18(1): 7-17, tables 1 & 2, text-figs 1-7.
- LAUGHLIN, Roger**
1977. The gum tree thrips *Isoneurothrips australis* Bagnall. Survival at different temperatures and humidities and its relation to capacity for dispersal. *Aust. J. Ecol.* 2(4): 391-398, table 1, text-figs 1-4.
- LEADER, J. P. and BEDFORD, J. J.**
1979. Oviposition by the marine caddis-fly, *Philanisus plebeius* (Walk.). *Search* 10(7-8): 275-276, text-figs 1 & 2.
- LEE, Brian**
1979. Keeping ahead of resistant ticks. *Rur. Res. CSIRO* 105: 18-20, illustr.
1979. Insects for controlling water weeds. *Rur. Res. CSIRO* 105: 25-29.
- McALPINE, David K.**
1979. Agonistic behaviour in *Achias australis* (Diptera, Platystomatidae) and the significance of eyestalks. In: *Sexual selection and reproductive competition*. Academic Press. Pp. 221-230, text-figs 1-3.
- McINNES, R. S. and CARNE, P. B.**
1978. Predation of cossid moth larvae by yellow-tailed black cockatoos causing losses in plantations of *Eucalyptus grandis* in north coastal New South Wales. *Aust. Wildlife Res.* 5(1): 101-121, tables 1-5, text-figs 1-10.
Lepidoptera: *Xyleutes boisduvali*, *X. liturata*, *X. durvillei*
- MATIPATIL, M. B.**
1979. Chromosome variation in the males of some Australian Lygaeidae (Hemiptera: Heteroptera). *Aust. J. Zool.* 27(5): 709-715, tables 1 & 2, text-figs 1-22.
- MENKE, A. S.**
1979. A review of the genus *Larrisson* Menke (Hymenoptera: Sphecidae). *Aust. J. Zool.* 27(3): 453-463, text-figs 1-19.
- MILNER, R. J.**
1978. The self-destructing pasture pest. *Rur. Res. CSIRO* 99: 22-24, illustr.
Lepidoptera: Hepialidae: *Oncopera alboguttata*
1978. Aphids wanted - dead or alive. *Rur. Res. CSIRO* 99: 23, illustr.
- NAGATOMI, Akira and IWATA, Kusuo**
1978. Female terminalia of lower Brachycera - II. (Diptera). *Beitr. Ent., Berlin* 28(2): 263-293, text-figs 1-38.
- NEWBY, R.**
1979. Growth and feeding in two species of Machaerotidae (Homoptera). *Aust. J. Zool.* 27(3): 395-401, text-figs 1 & 2.